ABSTRACT OF THE DISCLOSURE

A radiography system and the machine readable medium storing program for accurately determining the type of the object taken by the radiography. The radiography system includes: a radiographic image receiving section for receiving the radiographic image of the object using the radiation; an optical image receiving section for detecting light from the object, and for receiving the optical image of the object; an object type determination section for determining an object type of the radiographic image received by the radiographic image receiving section based on the optical image received by the optical image receiving section; and an image storage section storing thereon the radiographic image received by the radiographic image receiving section in association with the object type determined by the object type determination section, and for storing the radiographic image and the object type, being associated with each other.